

# SUMMIT

## DISTRIBUTORS INC.

**TRANSISTOR SPECIALISTS**

916 MAIN STREET • BUFFALO, NEW YORK 14202

RETURN REQUESTED

MR T H NELSON SYS ENGR  
INTERLOCKING SYS CO SDI  
P O BOX 1546  
POUGHKEEPSIE NY 12603

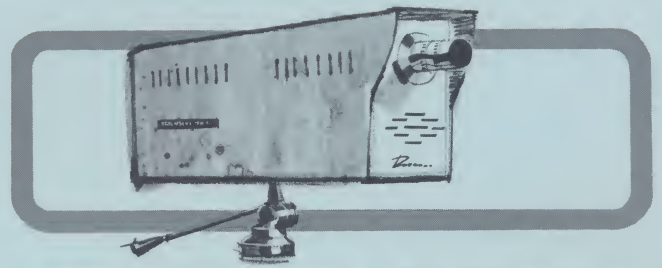
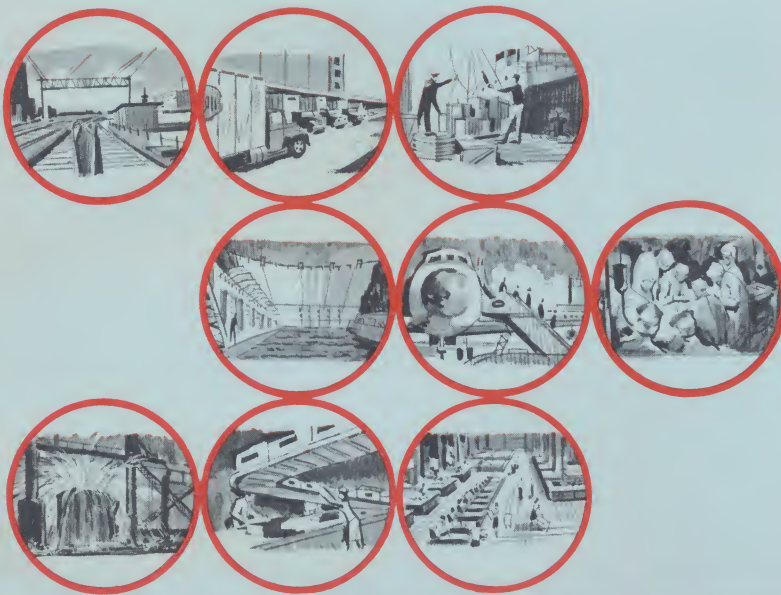
**BULK RATE**

U. S. POSTAGE

**PAID**

Buffalo, New York

Permit No. 3393



# SUPPORT IN DEPTH



1 Accurate alignment of tube faceplates is such that the perpendicular through the tube axis and the faceplate is held within a tolerance of  $\pm \frac{1}{4}$  degree. Net result, uniform optical focus when the tube is used with large aperture or short focal-length lenses, and in high-definition systems.

2 Faceplates made of distortion-free, finest-quality optical glass. If desired, vidicons having fiber-optics faceplates can be provided.

3 Photoconductive surfaces have ultra-uniform thickness to provide uniform sensitivity and background over the entire scanned area. Low lag and high sensitivity of the surfaces are combined with broad spectral response.

4 Separate mesh electrode connection for high resolution at high voltage operation.

5 Micromesh screens have 750 openings per linear inch for improved resolution and freedom from mesh pattern. Vidicon types are also available using screens with 1000 openings per linear inch.

6 Non-magnetic materials are used in the region of the faceplate to prevent picture distortion.

7 Precision-bore tubing is used, and in certain types, tubing having precision outer-diameters.

8 Glass-bead mounting construction assures permanent, rigid alignment of tube electrodes.

9 Low-power heater requires only 0.6 watt, the lowest in the industry. It is used in certain vidicons designed for transistorized cameras.

Important to the overall reliability of your closed circuit television system is a good source for replacement vidicons. These vital "eyes" of your TV cameras may not have to be replaced often, but when you do have to replace them, you want to replace them in a hurry. Plan now for replacements and avoid emergency situations. Call on our **Support-In-Depth** to provide the vidicons you need.

As for vidicon information, we've just gotten copies of a new, comprehensive booklet **RCA VIDICONS CAM-700** and we have one for you. Learn about the latest progress in vidicons. This new 16-page booklet covers 32 different RCA vidicons. Each designed with specific characteristics to help you get the best performance from your closed-circuit equipment in your specific use.

These RCA Vidicons (for example) . . .  
replace these vidicons

RCA-7038 . . . . . P810, P813, P820, TD1320  
RCA-8507A . . . . . P841  
RCA-7735D . . . . . 7735, 7735A, 8484

Call on us for advice on which RCA Vidicons can help you get the performance you want from your closed-circuit equipment. With our Support-In-Depth, and with RCA Vidicons for time-honored quality, you'll add to the reliability of your TV system. And by the way, feel free to ask for your copy of CAM-700, or if you prefer, just mail the post-paid card below.



No postage stamp  
necessary  
if mailed in  
the United States

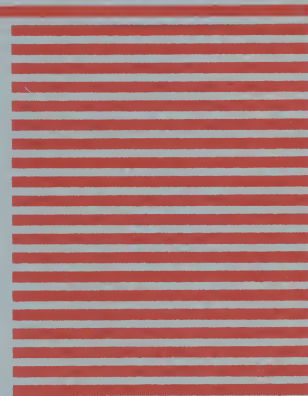
Postage  
will be paid  
by  
addressee

---

**Business Reply Card**

First Class Permit No. 59, Harrison, N. J. 07029

SUMMIT DISTRIBUTORS  
916 MAIN STREET  
BUFFALO, NEW YORK 14202





**SUPPORT  
IN DEPTH**  
FOR YOUR VIDICON NEEDS

**BIG NEWS ABOUT OUR  
Summit Distributors  
916 Main Street  
Buffalo, New York 14202**

**YOUR FIRST CHOICE FOR INFORMATION/FRESH STOCK/LOCAL DELIVERY**

# **SUMMIT DISTRIBUTORS**

**Industrial Electronics Parts Center**

**916 MAIN STREET**

**BUFFALO**

**NEW YORK**

**Phone 884-3450**

Printed in U.S.A.

1G1231



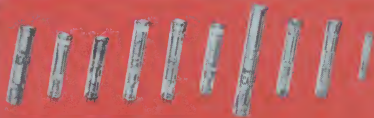
We have big news about a brand new catalog covering the RCA vidicon line. We have big news about the exciting advances taking place in vidicon technology. And we have big news about our Support-In-Depth to meet your vidicon requirements.

You may be using vidicons in closed-circuit systems for traffic control, or education, property protection or medicine, smoke control or home TV taping. Whatever your use, our stocks, our staff, and our service are 100% ready to support you in depth. Look to us for the finest service with the finest Vidicons from RCA.



# RCA VIDICONS

Suggested Retail Price \$1.00



Radio Corporation of America  
Electronic Components and Devices, Harrison, N.J. 0-329

Cam 700

Please send me the free copy of the new,  
16-page booklet *RCA VIDICONS CAM-700*. Send to:

Name

Title

Company

Street

City

State

Zip Code